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(11) EP 0 636 687 A3

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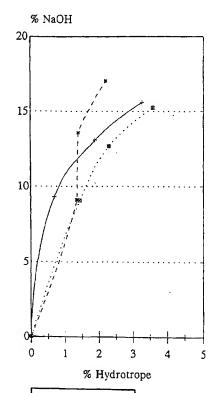
## **EUROPEAN PATENT APPLICATION**

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- (54) Improvements in or relating to hydrotropes
- (57) An aqueous composition, such as a household, industrial or institutional cleaning product, comprises electrolyte, surfactant and polymeric hydrotrope. The polymer preferably comprises (meth) acrylic acid and styrene, with a molecular weight in the range 1,000 to 1,000,000, and is substantially non cross-linked.



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\* PHOSPHATE ESTER

+ POLYMER

Fig. 3



## **EUROPEAN SEARCH REPORT**

Application Number EP 94 30 5448

	DOCUMENTS CONSIDERED		T	T ASSETT OF THE
ategory	Citation of document with indication, v of relevant passages	where appropriate,	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int.CL6)
Х	EP-A-0 237 075 (JOHNSON &	SON INC S C)	1-4, 11-17	C11D3/37
	* page 3, line 5-23 *			
	* page 4, line 1-12 * * page 5, line 31-50 *			
X ·	GB-A-1 068 554 (GENERAL ANILINE & FILM CORPORATION) * the whole document *		1-4, 11-18	
X	GB-A-2 237 813 (UNILEVER	PLC)	1,2, 11-18	
	* page 2, line 15-19 * * page 9, line 13-17; cla	ims *		
X	EP-A-0 368 214 (BASF AG)		1-4, 11-17	
	* page 11, line 34-38 * * page 12, line 25-43; cl	laims *		
Ρ,Χ	WO-A-94 03575 (UNILEVER PLC ;UNILEVER NV (NL)) * claims *		1	TECHNICAL FIELDS SEARCHED (Int.Cl.6)
A	DE-A-22 09 296 (JOHNSON & SON INC S C)		1-4, 11-18	
	* claims *		11-10	
	The present search report has been draw	vn up for all claims		
Place of search  BERLIN  21 February 1996  CATEGORY OF CITED DOCUMENTS  X: particularly relevant if taken alone Y: particularly relevant if combined with another document of the same category A: technological background O: non-written disclosure  &: member of the			_	Examiner
	BERLIN	21 February 199	6 P	elli Wablat, B
Y:	CATEGORY OF CITED DOCUMENTS  carticularly relevant if taken alone carticularly relevant if combined with another locument of the same category	T: theory or prior E: earlier patent after the filing D: document cite L: document cite	document, but j date d in the applica d for other reas	published on, or ction ons
0::	echaological background non-written disclosure ntermediate document	& : member of the	e same patent f	amily, corresponding